



ATTORNEYS AT LAW



Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
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Jane Shershenovich*
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Registered Patent Agents*
Karen R. Markowicz
Andrea J. Kamage
Nancy J. Leith
Joseph M. Conrad III
Ann E. Summerfield
Helena C. Carlson
Gaby L. Longsworth
Matthew J. Dowd
Aaron L. Schwartz
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Katrina Y. Pei
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Jason D. Eisenberg
John J. Figueira

Senior Counsel
Samuel L. Fox
Kenneth C. Bass III
Lisa A. Dunner

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July 18, 2002

WRITER'S DIRECT NUMBER:
(202) 371-2587

INTERNET ADDRESS:
PGARRETT@SKGF.COM

Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Utility Patent Application
Appl. No. 10/086,367; Filed: March 4, 2002
For: **Method and System for Frequency Up-Conversion**
Inventors: David F. SORRELLS *et al.*
Our Ref: 1744.0020007

Sir:

In reply to the "Notice to File Corrected Application Papers -- Filing Date Granted," dated **June 28, 2002**, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. Copy of the Notice to File Corrected Application Papers;
2. Fifty-nine (59) sheets of substitute drawings in compliance with 37 C.F.R. § 1.84 and 37 C.F.R. § 1.121, (Figures 1, 2A-2C, 3, 4A-4C, 5, 6A-6C, 7, 8A-8E, 9-18, 19A-19I, 20A-20C, 21A-21C, 22A-22C, 23-27, 28A-28C, 29A-29C, 30A-30C, 31A-31C, 32A-32C, 33A-33C, 34-36, 37A-37B, 38, 39A-39D, 40A-40D, 41, 42A-42E, 43, 44A-G, 45A-45F, 46, 47, 48A-48B, 49, 50, 51A-51D, 52, 53, 54A-54C, 55, 56, 57A-57C, 58-62, 63A-63H, 64A, 64A-1, 64B-F), approval of which is respectfully requested; and
3. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
July 18, 2002
Page 2



The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.


Patrick E. Garrett
Attorney for Applicants
Registration No. 39,987

MQL/WRS:ddc
Enclosures

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/086,367	JUL 18 2002 JC22 FILING RECEIPT DATE PATENT & TRADEMARK OFFICE	David F. Sorrells	1744.0020007

26111
STERNE, KESSLER, GOLDSTEIN & FOX PLLC
1100 NEW YORK AVENUE, N.W., SUITE 600
WASHINGTON, DC 20005-3934

CONFIRMATION NO. 3679

FORMALITIES LETTER



OC000000008373037

Date Mailed: 06/28/2002

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
 - The drawings must be made on paper that has a white background, (see 37 CFR 1.84(e)). For example. Graph paper, lined paper, or paper that has a non-white background is not acceptable.

A copy of this notice MUST be returned with the reply.

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Initial Patent Examination Division (703) 308-1202

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